



# ENROLL US!

We Want to Be a Partner in EPA's  
National Partnership for Environmental Priorities

## IDENTIFYING INFORMATION

Name of Organization: Sony Electronics Inc.  
Principal Contact: Doug Orbin  
Authorizing Official: William Hanna  
Address: 1001 Technology Drive  
Phone/Fax: (724) 696-7171 / (724) 696-8299  
EPA RCRA ID Number: PAD987387305

Facility Name: Sony Technology Center – Pittsburgh  
Title: Facilities Engineering Manager  
Title: Vice President  
City/State/Zip: Mt. Pleasant, PA 15666  
Email: doug.orbin@am.sony.com  
Date: 12/20/05

## PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

**GOAL #1. Chemical Name:** Lead **CASRN:** 7439-92-1

**Narrative description of proposed project:** Our goal is to significantly reduce the amount of lead frit paste used in the manufacture of cathode ray tubes (CRTs) landfilled. This will be accomplished by segregating the waste frit from lead-contaminated debris at the source of generation and using it as a material in a CRT glass manufacturing process.

**How we will measure success:** We will measure success by comparing the annualized amount of lead frit paste landfilled prior to implementing the project to the annualized amount of frit paste landfilled after implementation, normalized to CRT production over the respective periods.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of \_\_\_\_\_ pounds in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated/used by \_\_\_\_\_ (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):  
☐ Equipment or technology modifications. ☐ Process or procedure modifications.  
☐ Reformulation or redesign of products. ☐ Substitution of less toxic raw materials.  
☐ Improvements in inventory control. ☐ Improvements in maintenance/housekeeping practices.  
☐ Other (describe): \_\_\_\_\_

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # 1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of 0 pounds in January, 2005 (month/ year) to an increased quantity of 30,000 pounds by June, 2006 (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):  
☒ Direct use/reuse in a process to make a product.  
☐ Processing the waste to recover or regenerate a usable product.  
☐ Using/reusing waste as a substitute for a commercial product.  
☐ Other (describe): \_\_\_\_\_